REMARKS

Drawings

Pursuant to the requirement regarding the drawing informalities noted in paper mailed by the Office on September 22, 2004, enlarged drawings are enclosed herewith as replacement pages. Reconsideration is requested.

Specification

The Official Action contends that the "conductive housing" of claim 3 does not have antecedent basis. Applicants respectfully traverse in that the abstract mentions "a spring loaded, high frequency, controlled impedance, coaxial probe assembly located within an insulated or conductive housing."

Claim Rejections - 35 U.S.C. §102

Claims 1-7 stand rejected under 35 U.S.C. §102(b) as being anticipated by Tarzwell (U. S. Patent No. 5,982,187). As pointed out in the Official Action, Applicants' previous arguments that the arms 194, 195 of Tarzwell do not extend substantially "horizontally" are not persuasive because the term horizontally does not appear in the claims. Applicants have amended the claims to address the specific feature not taught by Tarzwell. Specifically, Applicants have amended claim 1 to define that the "at least one resilient contact member which is elastically deformable extending only substantially radially from said main body."

The Office Action states that Tarzwell at lines 18-20 of column 8 discloses the resilient contact member, which is elastically deformable, extends substantially radially. Applicants traverse to the extent that the cited passage from Tarzwell indicates that "Arms 194 and 195 extend radially outward and downward away from the ferrule 192..." Accordingly, by virtue of the current amendment, Tarzwell is distinguished because the new limitation eliminates any downward disposition of the claimed contact member. The specific configuration now defined in claim 1 (and the subsequent claims by dependency upon claim 1) provides distinct advantages for the invention, as described in the previous response and in the specification itself.

Reconsideration is respectfully requested.

Respectfully submitted,

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Date: October 19, 2005